

In the claims:

Please add new claim 10 as follows:

1. (previously presented): Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead for continuous printing, an ink reservoir, and a feeding line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop with mixing means, said recirculation loop being separate from the feeding line and taking ink from the reservoir and returning it in the same reservoir again, while continuously mixing the ink through a recirculation, and a stirring system for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the ambient level.

2. (previously presented): Device according to claim 1, wherein at least five static mixers are incorporated at strategic points within the system.

3. (previously presented): Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead for continuous printing, an ink reservoir, and a feeding line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop with mixing means, taking ink from the reservoir and returning it to the reservoir, and a stirring system for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the ambient level, wherein at least five static mixers are incorporated at strategic points within the device, and wherein the printhead feeding line comprises a filter placed between two static mixers, upstream of the printhead, and filter heating means

arranged in such a manner that the ink temperature in the filter is higher than elsewhere in the printhead supply line.

4. (previously presented): Inkjet printing device for inks containing a high loading of pigment, comprising an inkjet printhead for continuous printing, an ink reservoir, and a feeding line for feeding said printhead with ink from the reservoir and returning gutter ink from the printhead to the reservoir, wherein the device further comprises on the one hand a two stages mixing arrangement comprising a recirculation loop with mixing means, taking ink from the reservoir and returning it to the reservoir, and a stirring system for ink contained in the reservoir, and, additionally, a means of heating the ink and ensuring the temperature of the ink is maintained at a predetermined temperature, above the ambient level, wherein at least five static mixers are incorporated at strategic points within the device, and wherein the recirculation loop comprises a recirculation pump located between two static mixers.

5. (previously presented): Device according to claim 4, wherein the recirculation pump is a peristaltic pump.

6. (previously presented): Device according to claim 4, wherein the recirculation pump is associated with inlet and outlet tube segments sunk in a heated block for maintaining the said main ink temperature level of the device.

7. (previously presented): Device according to claim 2, wherein the said stirring means for ink in the reservoir consist of a magnetic stirring arrangement or of a mechanical rotating stirrer.

8. (previously presented): Inkjet printing process for inks having a high loading of pigment, wherein an ink which exhibits the phenomenon of "soft settling" is prepared, and this ink is used for filling the ink reservoir of a printing device according to any one of the claims 1 to 7.

9. (previously presented): Process according to claim 8, wherein said pigment has a high density.

10. (new): Device according to claim 1, wherein said re-circulation loop is maintained at a flow rate several times faster than the flow of ink through the printing side of the system.